

OIPE

## DATE 08/07/2000 TIME 15 07 15 ENTERED us/09/625,137 RAW SEQUENCE LISTING PATENT APPLICATION Input Set A.\8449123 Output Set: N:\CRF3\08072000\1625137.raw 4 <110> APPLICANT: Pramod K. Srivastava 6 <120> TITLE OF INVENTION: ALPHA(2) MACROGLOBULIN RECEPTOR AS A HEAT SHOCK THEREOF AND USES THEREOF TITLE OF INVENTION: ALPHA(2) MACKU 9 <130> FILE REFERENCE: 8449-123 C--> 11 (140) CURRENT APPLICATION NUMBER: US/09/625,137 C--> 11 (141) CURRENT FILING DATE: 2000-07-25 11 (141) CURRENT FILING DATE: 2000-01-25 11 <150> PRIOR APPLICATION NUMBER: 60/209,095 12 <151> PRIOR FILING DATE: 2000-06-02 12 <151> PRIOR FILING DATE: 2000-05-02 14 <160> NUMBER OF SEQ ID NOS: 57 16 <170> SOFTWARE: FastSEQ for Windows Version 3.0 18 <210> SEQ ID NO: 1 23 <400> SEQUENCE: 1 ctgaggaggc ggaaacgggg gagcccctag tgctccatca cgctgctccc cgccagtgca ctgaggaggc aggaaacgggg gagcccctag cgctcatca aggacaccc catcaggtca aggacaccca catcaggtca aggacaccca ag 19 <211> LENGTH: 14849 24 cgctgctccc cgccaqtgca ctgaggagc ggaaacggg gagccctag tgcccatca 25 ggccctacc aaggcacccc catcgggtcc acgcgcccca cccccaccc ttreecetrg 26 caattgtgca tttttgcagc cggagtcggc ggtgaagggt ttgaaccattc 27 gagggggaga ggagcgagc cttcccaggg ggctoggaac tgtaccattc 28 cgcacccgcg tcagcaggcc cttcccaggg ggctoggaac tggaggagag aagaataaag cggggagagg ggagggccccc aattgggggg ggcgaggaca agaagtacaa ggaccagagg gtggggctg 29 cctggttcgc tttgcttaag gagggagaa agaagtaaca ggaccagagg gtgggggctg 30 gggaccccc aattgggggg ggcgaggaca agaagtaaca ggaccagagg gtgggggctg 20 <212> TYPE: UNA 21 <213> ORGANISM: Mus musculus 120 180 240 300 360 29 cctggttcgc tttgcttaag gaaggataag atagaagagt cggggagaag aggtggggctg 30 gggaccccc aattgggggg ggcgaggac agaagtaaca ggaccagagg gcgctgctt agaagtaaca gggaccagcc ccgccgttgc tgctgctcgt gccgctgct gcgctgctt tgttgctttgcat cggcccacac catgctgacc ccgccgttgc tttcacaccc taaacaattf acccctaaaa cttdcaaccc taaacaattf tcacactctqq tctccqqqqc cactatqqat 420 540 600 720 780 960 1020 1080 1140 1200 1260 1320 1380 1440 1500 1560 1620 1680 1740 52 ctgtacggcc tgaccgtgtt tgagaactat ctctacgcca ccaactcgga caatgccaac 53 acgcagcaga agacgagcgt gatccgagtg aaccggttca acagtactga gtaccaggtc 54 atcaccgtgt tgagaaaggg tagtaccctg catatriacs accaggaga caatgccaac 1800 53 acgcagcaga agacgagot gatccgagtg aaccggttca acagtactga gtaccaggtc 54 gtcacccgtg tggacaaggg tggtgccctg catatctacc accagcgacg ctacccga 55 gtcacccgtg agactaaggg daatgaccag tacgggaaga caggtggctg ctccgacatc 1860 54 gtcacccgtg tggacaaggg tggtgccctg catatctacc accagcgacg ccagacatc 55 gtgcggagtc acgcctgtga gaatgaccag tacgggaagc caggtggctg ctccgacatc 1920

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219 confident Calcoloco 909009	11880
220 gaagaagatt gcagcatega coccaas-s	11940
221 gaggacgaag Ctcgctgtg gogant 3	12000
222 threatactd theorygen govern	12060
223 acctdctctc agctctygaa caaaccaaga agtaccaaga gctatacatc	12120
224 ttratgaaga cacacacacac obstances of the contrage cracked ctacgageag	
225 goggatgaca acgagaccey cayous the analog at at coatgt caaggcogge	12180
226 acattecagg gegatgayay tycobyon acaggaget geoegetgee	12240
227 catatotact quadrates generally	12300
228 gccctccta ccacttccaa cogodaatgig	12360
220 aatatttcag qqctgaagac googaaaacagc	12420
230 tactggaccg attccggccg agacs as togtggtgga ccctctgagg	12480
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232 ggcaccatgt actygicaga cossssss	12600
233 aggaccette gggagacter egggagater throughout eggcageate	12660
234 gactatcaca atgadegyee codessis	12720
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236 thraggated atdiguiting agreement	12840
237 ttcaagatcc acaaguttyy acadagata	12900
238 acctetate taglecetta coassant acceptate acceptated	12960
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244 atgcccacgt gccgctgtcc caccasts	13320
245 graggetact geteladead engoneers	13380
246 coatototac ciggoticos 999999999999999999999999999999999999	13440
247 dagaactttg gcacctgtca gassississississississississississississi	13500
2/8 tactttgagg gaccaayyey campara	13560
210 gtggtcaata aquayaccyy ayars	13620
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250 agttgtotca octgoatoga toactgtago aatggtggot octgoatoca ggagcaggtt 251 atgatgootg agtgocagtg occgococat atgacaggae occggtgoca ggagcaggtt	
AUT megaege	

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/625,137

DATE: 08/07/2000 TIME: 15:07:16

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Input Set : A:\8449123
Output Set: N:\CRF3\08072000\1625137.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date